RNSG 2920.837 - Life Transitions IV: Pediatrics (version 201003L)

Course Title	**Course Development**	**Learning Support**
Life Transitions IV: Pediatrics	Institutionally Developed College: Southern Regional Technical College	No

Course Description

This course is designed to prepare associate degree nursing students to provide nursing care to children and families during periods of transitions in health. Students will be challenged to integrate prior and new knowledge, as well as information related to socioeconomic status, spiritual beliefs, psychological and physiological needs in the care of children within the context of the family. Reflection upon the legal and ethical issues affecting the family and collaboration with the child/family and other health team members in a variety of community settings will be expected. The student will gain knowledge in the system of classification/prototypes of drugs according to body systems.

Pre-requisites

Pre-requisites: All Required

Program Admission

Co-requisites

Co-requisites: Program Admissions reflects the college's requirements for pre/co requisites. See program catalog for detail

Course Length

	Minutes	**Contact Hour**	**Semester Credit**	**WLU**
Lecture:	2250	45		
Lab 2:	0	0		
Lab 3:	2250	45		
Total:	4500	90	4	
Semester Credit Hours:			4	146.25
Breakout Detail of Lab 3				
Practicum/Internship	0	0		
Clinical	2250	45		

Competencies & Outcomes

Order	Description	Lecture	Lab 2	Lab 3	Total Min	Credit Hrs	Pract Intern	Clinical
1	**Overview and Promotion of Health Transition in the Pediatric Client**	300	0	450	750	0	0	450

Order	Description	Learning Domain	Level of Learning
1	Compare and Contrast communication techniques of the adult and child.	Cognitive	Evaluation
2	Compare assessment parameters of various developmental levels (Denver 2 & Age and Stages).	Cognitive	Analysis
3	Discuss core nursing interventions related to acute and long term health problems in children and the effects on their families.	Cognitive	Comprehension
4	Utilize legal / ethical principles in the provision of nursing care to children and their families.	Cognitive	Application

	5	Discuss the various culture, social, and religious variations.					Cognitive	Comprehension

2	**Selected Skills Utilized to Care for a Pediatric Patient**	200	0	0	200	0	0	0

Order	Description	Learning Domain	Level of Learning
1	Discuss differences in techniques to obtain specimens in various age groups.	Cognitive	Comprehension
2	Differentiate the indications for various oxygen devices.	Cognitive	Analysis
3	Implement safety factor related to selected skills.	Cognitive	Application

3	**Health Promotion of the Child**	300	0	450	750	0	0	450

Order	Description	Learning Domain	Level of Learning
1	Communicate techniques to effectively relate to the infant, toddler and preschool age child, school age child and adolescent.	Cognitive	Synthesis
2	Discuss safety issues related to the toddler and preschool age child, school age child and adolescent.	Cognitive	Comprehension
3	Discuss Cognitive, Physical Growth and Motor Development for the infant, toddler, preschooler, school age, and adolescent.	Cognitive	Comprehension
4	Determine the nutritional needs of an infant, toddler and preschool age child, school age child and adolescent.	Cognitive	Application
5	Discuss health promotion/problems seen in the infant, toddler and preschool age child, school age child and adolescent.	Cognitive	Comprehension
6	Apply appropriate nursing interventions for the pediatric client.	Cognitive	Application

4	**The Child with Health Transitions: Transfer of Oxygen and Nutrients**	350	0	450	800	0	0	450

Order	Description	Learning Domain	Level of Learning
1	Differentiate assessment findings in the child with respiratory problems.	Cognitive	Analysis
2	Implement the pediatric variations for nursing interventions in children with respiratory problems(nursing interventions to include diagnostic studies and medications).	Cognitive	Application
3	Differentiate assessment findings in the child with problems related to the gastrointestinal function.	Cognitive	Analysis
4	Implement nursing interventions for children with respiratory problems.	Cognitive	Application

5	**The Child with Health Transitions: Blood Production and Circulation**	300	0	450	750	0	0	450

Order	Description	Learning Domain	Level of Learning
1	Differentiate assessment findings in the child with problems with Cardiovascular function.	Cognitive	Analysis
2	Implement the pediatric variations for nursing interventions in children with cardiovascular problems(nursing interventions to include diagnostic studies	Cognitive	Application

	and medications).						
3	Differentiate assessment findings in the child with problems related to the hematologic/immunologic problems.				Cognitive	Analysis	
4	Implement nursing interventions for children with hematologic/immunologic problems.				Cognitive	Application	

6	**The Child with Health Transitions: Regulatory Mechanisms**	500	0	0	500	0	0	0

Order	Description	Learning Domain	Level of Learning
1	Differentiate assessment findings in the child with problems with genitourinary dysfunction.	Cognitive	Analysis
2	Implement the pediatric variations for nursing interventions in children with genitourinary dysfunction. (nursing interventions to include diagnostic studies and medications).	Cognitive	Application
3	Differentiate assessment findings in the child with problems related to the cerebral dysfunction.	Cognitive	Analysis
4	Implement nursing interventions for children with Cerebral dysfunction.	Cognitive	Application
5	Differentiate assessment findings in the child with problems related to the integumentary dysfunction.	Cognitive	Analysis
6	Implement nursing interventions for children with integumentary dysfunction.	Cognitive	Application
7	Recognize symptoms and implement nursing interventions with children who have problems related to endocrine disorders.	Cognitive	Analysis

7	**The Child with Health Transitions:Physical Mobility**	300	0	450	750	0	0	450

Order	Description	Learning Domain	Level of Learning
1	Differentiate assessment findings in the child with problems with musculoskeletal or articular dysfunction.	Cognitive	Analysis
2	Implement the pediatric variations for nursing interventions in children with musculoskeletal or articular dysfunction (nursing interventions to include diagnostic studies and medications).	Cognitive	Application
3	Differentiate assessment findings in the child with problems related to the neuromuscular dysfunction.	Cognitive	Analysis
4	Implement nursing interventions for children with neuromuscular dysfunction.	Cognitive	Application

	Lecture 2250	Lab 2 0	Lab 3 2250	Total Min 4500	Cred Hrs 4	Pract Intern 0	Clinical 2250
Competency Totals:							